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20th CENTURY BOOK

OF-

GLADNESS

Vest Pocket and Hand Bag Edition

Contains Over 300 Reasons For Banishing Gloom and Sadness

ALSO

Other Valuable Information About Saving Money and Enjoying a Flower Garden or a Corn Field

Chas. B. Raffauf

Gardens of Pinicon

Independence, Iowa U. S. A.

Raymond Print



GARDENS OF PINICON

Independence, Iowa

In the history of a firm which has always tried in its catalogues or literature to appear before customers and friends in good form, there is liable to come a time for a slip or a blundering move. That time seems to have arrived this year for Gardens of Pinicon, and as we send out these booklets to our customers we feel that we are sending out an apology for what was to have been a real banner catalogue issued right on time.

Now comes a personal chat and a little inside information, most of which comes naturally like a Spring thaw, and the balance has been indirectly asked for by customers from time to time.

This is our fifth anniversary year in respect to commercial bulb growing and printing of price lists, although our experience in juggling Gladdies dates back to a time when the Proprietor, I myself. wore knee breeches. I offer no apology, however, for having to admit that I grew up with the bulbs while employed by one of the veteran growers of our country and our city, namely. Mr. G. S. Woodruff. It is this early experience and practical knowledge of the various details of flower bulb culture that is the backbone of my business. The five years that I have been identified with the Gladiolus World is sufficient to indicate that, Gcd willing, I am in the business to stay and with the hope of broadcasting a policy of fair dealing that will merit the confidence of my customers.

As I began by saying, this catalogue was to have been a rather attractive piece of work, with a larger printed page, color cuts and other features, but the whole proposition was knocked in the head a few weeks ago when covers, color plates, etc., failed to arrive after due notice of shipment. Up to January 4 no trace of lost material had been found, therefore the larger sized catalogue has been abandoned this season and this little vest-pocket and hand bag edition is

being imposed upon our customers. Friend "Ed," the art printer and book binder here, thinks the luck I have had just about serves me right for going out of the city for catalogue material when there is an A-1 shop right at our door which can turn out anything in the booklet or catalogue line within a couple of days' time. In this respect I believe he is right, too, 'cause he's been the "man behind the gun" with all of my past printing and he knows his business.

Now, about planting directions and bulb don'ts. I shall not devote space to the same in this issue because most everyone these days knows considerable about gladiolus culture and care. Anyone who desires cultural directions will receive our complete direction sheet and bulb planting chart promptly upon application. Our cultural notes say nothing about indoor bulb growing in flower pots, so I shall advise here about that phase of culture. It is practically useless to expect a large bulb planted in a flower pot in the house to produce a bloom. Four years ago I recall having seen for the first time a bloom produced in this manner, but the bulb was a good plump young bulb and a variety considered a free bloomer. Bulbs planted in pots usually give good healthy growth and color, but no blooms unless transferred to open ground long before time for flower stalk to appear. Of course, in greenhouses bulbs respond to forcing and produce excellent blooms.

Gladiolus culture is not on a decline nor is the popularity of the flower on the wane. Quite the opposite is the case and every year we have better types, forms and colors offered us. There is little wonder that many professional persons and tired business men are attracted and have adopted Glad. growing as a hobby and recreation. Visitors at Gardens of Pinicon will find many annual and perennial flowers, vegetables, shrubbery, trees and rustic landscaping, but our hobby is the Gladiolus. I am proud to be the boss of this hobby, although the rest of my immediate family run close seconds on this point. One good customer has asked me what I really did for a

living if Glad, growing was my hobby? To this I had to reply that my hobby was my business. but my rougher profession took the form of rustic landscape artisan, although my hobby until this nast year has been trampling all over my college Having made this statement I am profession. prepared to say, that if any of my Glad, customers are particularly interested in rustic masonry seats, walks, fountains, waterlily pools, small artificial lakes, rock gardens and similar garden adornments I shall be pleased to correspond with them on these subjects during the coming year. Being of boulders, rocks and colored concrete, this work is all of permanent form. Once placed on the landscape it is practically everlasting and is far more in keeping with nature than many a formal layout to be found on large properties and estates.

In the immense gladiolus family we find innumerable variations in color and form, yet many are very similar in color and markings. This condition makes it comparatively simple to suit all fancies as well as all pocket books. Persons who are not entirely familiar with all types and who wish to have blooms that show up well but at a moderate cost, are advised to buy the best grades of mixtures offered by reliable dealers, also such other collections at special prices that will give them a well balanced collection. It is money utterly wasted for a beginner to buy six or a dozen bulbs one of a kind and expect to harvest a mervelous crop of flowers. More often the result spells discouragement for the buyer, whereas the same amount of money invested in 25 or 50 selected, assorted varieties would have produced a nice showing of blooms which would bring happiness and inspire the buyer with greater interest.

In carefully checking bulb orders I have found that four-fifths of our orders go to town and city people, while the other fifth go to rural residents. If the inhabitants of villages, towns and cities can find space for flower beds and gardens, and are able to get real pleasure out of them, then I say

the rural people are missing out on something. With the coming of hard surfaced roads, the automobile, electric power lines and radios the rural districts are being transformed, and justly so. Already signs indicate that the rural ratio of onefifth- will soon become one-fourth. Because the farmer is primarily interested in large fields and open spaces is no excuse for not maintaining a small tract in the front yard or elsewhere for growing of a few annuals and flowering bulbs or shrubs. I know a real dirt farmer who owns an "80" and who always prepares a 50-foot strip of ground not far from the house and alongside of one of their big fields, where his wife plants her double rows of Gladdies and other annuals. unusual part of this case is that the man of the farm is nearly as daffy about those gladiolus blooms every summer as his wife. But, wait, is it not perfectly proper for a farmer to have a hobby as well as a city man? Can't a man be strictly practical, handle the big and worth while things of life yet be able to cultivate to a degree the finer side of his nature and enjoy some of the lighter side of life and the beauties of nature which serve to rest him from his heavier duties? This applies as well to the man of all work in the city as it does to the rural laborer and will draw an affirmative answer from every ordinary thinker

I am in business to serve the rural districts just as faithfully and completely as the town and city communities. Now, as grand-dad used to say, "Let's stop. Guess by this time someone has fallen asleep and it's time for an eye-opener." Hope_I have not chatted until every one has dosed off, anyhow the eye openers will be found along through the next few pages. Make yourself at home. I'll mosey down to the ware-house and sort out some more bulbs, you may want a few later.

Gladly yours,

LEST YOU FORGET!

Cash must accompany orders.

We pay transportation charges within the U. S. and Canada. Our customers in foreign countries will please add 10% for extra postage.

We insure all orders of \$3.00 or more.

We grow many varieties not listed herein. Ask for that which you do not find listed and we shall endeavor to supply.

Bulbs True to Name is our guarantee and our pride. If an error occurs the purchaser need only report it and the stock will be promptly replaced.

Complete cultural directions and our bulb planting-chart shall be sent upon application.

Canadian customers will please remember that they must obtain an importation permit from their Department of Agriculture at Ottawa and furnish us with this permit number before we can ship bulbs. Seeds are exempt and can be mailed without permit.

Advise whether we may substitute if sold out of variety ordered.

We invite you to use us as soon and as often as you feel we can be of service to you.

A SELECT LIST OF FINEST COMMERCIAL VARIETIES, ALSO NEW AND RARE NOVELTIES

Multiply by Ten for Price per Dozen.

A. W. Hunt (Christy)—Vermillion with gold line in center of lower petals	.25
Adeline Detti (1) Dishen's number	
Adeline Patti (L)—Bishop's purple	.25
Adeline Kent (D)—Light rose pink; throat straw color, with ruby dashes. Heavily ruf-	
fled	.40
Albania (Kp)—New. Attractive glistening	
white, petals broad, well rounded and crimped on edges	.15
America—Delicate light pink	.05
American Beauty (D)—Very large flowering;	.00
true American Beauty color, with creamy yellow throat	.40
Anna Eberius (D)—Dark velvety, Nell rose;	• • •
deeper shade in throat. Spike very erect	.15
Anthony B. Kunderd (K)—Tall, quite large,	
heavily ruffled flower of delicate deep	
cream color. Overspread finest blush pink.	
Lower petals primrose cream	.20
Arizona (K)—Dark rose pink with dark ma-	
roon markings on lower petals	.05
Arizona Rose (K)-Large rose pink, almost	
self color	.10
Atherton (K)—Deep salmon rose. Petals	
clearly blue bordered	.20
Attraction (Ch)-Large, well opened flower	
of rose crimson; pure white throat	.05
Autumn Queen (Lillian) (G)—Nearly white	
ground color with light scarlet spot on low-	
er petals. Strong	.05
Autumn (K) - New strain, late flowering.	
Color brilliant scarlet, somewhat ruffled.	
Medium sized bulbs, each	1.00
Baltimore (Salmon Queen) (G)—Showy sal-	
mon with red-brown blotch	.05
Baron Hulot (L)—Clear, dark violet blue, fine	
yellow bands, lower petals	.10
Beaconflame (K)—Large; slightly ruffled;	
flame colored, slightly lighter in throat. (A	
cross between K Glory and War)	.15

Bertrex (A)—Pure white with lilac shading in throat	.10
Bubbles (D)—Flesh overlaid shrimp pink, lower petals light yellow	.40
Belvedere (D)—Deep pink, lower petals apricot, purple blotch, central yellow lines	1.50
Beatriz Michelena (D)—Peach red, overlaid with fiery orange	2.00
Blasco Ibanez (D)—Deep dahlia purple, lighter stripe through upper petals	5.00
Blue Jay (G)—Light blue with white and ma-	.20
roon throat. (Catharina, better)	.05
Byron L. Smith (K)—Lavender pink on white ground	.10
Calico—(Coblenz). New and unique. Smoky purple with white throat	.10
Canary Bird (Ch)—Clear yellow gandavensis. Rather dwarf habit	.10
Candidum (A)—Large white blooms; tips of petals tinted and reflected like a lily	.05
Charlemagne (L)—Giant type flower of sun- rise red, flaked darker and marked with large creamy white blotch, densely spotted with purple carmine	.10
Carmen Sylva (P)—Pure snow-white, throat slightly penciled lilac. Stem tall, slender and always straight. Endures heat and	
drought wellChicago White (K)—White with small laven-	.15
der lines lower petals. Early. 3 for	.10
almost coal black throat, bordered white Catharina (V)—Light blue, darker throat	$.15 \\ .25$
Conspicuous—Light blue, mottled throat Costa Rica (D)—Nearly white, overlaid with old rose	.10
Cracker Jack (Ce)—Dark velvety red, throat spotted yellow and dark maroon	.10
Crimson Glow (B)—Deep flag red, very large	.10
Crystal White (Baer)—Early glistening white	.10

Chris (Gruellmans)—Bordeaux purple, large flowers, straight spike	.10
Capt. Boynton (B)-Large white well brush-	
ed with lavender, maroon blotch	.50
shade deeper throat	1.00
Caroline F. Burke (D)—White overlaid rose pink, ruby lip	.15
Caroline Esberg (D)-Vivid flame scarlet.	
Color does not fade after cuttingChateau Thierry (Vos)—Orange scarlet with	2.50
yellow throat, large	.10
Crinkles (K)—Deep peach blossom, pink intensely ruffled	.75
Cynthia (H)-Clear hydrangea pink shading	
to pale greenish yellow in the throat. Perfect spike	.75
Dr. Elkins (K)—Pure white with sharp pansy purple throat. Distinct	.75
Dawn—(Tracy) Brilliant pink, soft yellow	
Daisy Rand (K)—Deep salmon pink, over	.15
white ground	.10
David Starr Jordan (D)—Immense Flame colored, overlaid with scarlet. Lip mottled	
cream	.25
Dia a (Z)—New large crimson. Early Distinction (Keur)—Dark purplish mahogany	.20 .10
D. J. Whitney (D)—Salmon flesh, with two striped yellow under-petals. Resembles	
large canna	.75
Dorothy McKibbin (K) — Excellent mottled pink ruffled	.20
Dr. F. J. V. Skiff (D)-Clear flesh pink, light	
ruby center, sometimes striped rose pink Dr. F. E. Bennett (D)—Flame orange. Red	.25
spot with white stripe and penciled mark-	1.00
ings on lower petals. Large	1.00
of pink in throat	.25
Dr. L. Cothran (D) — Salmon pink, blue striped; yellow throat	.25
Dr. Rosenthal (D) - Geranium pink, white	
stripe through lower petals	.25

DelMonte (D)—Aster purple, white lip striped ruby	1.00
Dr. Van Fleet (K)—Tall rose, yellow throat	.50
Dr. van Fleet (K)—Tall rose, yellow throat	
Dorritt (K)—Large lavender pink	.20
Early Black (K)—Deep ruby red, flaked deep-	
er. White mottled throat. Neat and grace-	
ful	.18
Early Snowflake (Kp)—New. Color is a rich	
creamy white, delicately tinted and flaked	
rose, with tinge of yellow in throat, blend-	
ed with delicate rose feathering at base of	
lower petals	.10
Early Pink (G)—Very early, wide open shell	
pink	.0
E. J. Shaylor (K)—Very tall, strong grower.	
Pure, deep rose pink, distinctly ruffled.	
Exactlent (2 for 25a)	14
Excellent. (3 for 25c)	.10
Elizabeth Gerberding (D) — Erect grower. Shell pink with speckled center of ruby	
Shell pink with speckled center of ruby	
and yellow	.1
Estella (K)—Deep rose pink, cream colored	
throat, very large	.1
Elf (D)—Lemon yellow when in bud; fully	
open flowers are snow white; lemon yellow	
lip	.2
Else Rose (D)—Cattleya pink, a blending of	
rose pink shading to white with creamy	
throat	.7
Elora (Burbank)—Cream overlaid with light	
pink	.1
	.1
Empress of India (V)—Very dark maroon, al-	
most black	.0
Eugene Lefebvre (L)—French variety. Bright	
pink, throat dotted purplish amaranth and	_
cream	.2
Elegance (K)—Pink, cream throat	.3
Edith Wooster (D)—Cream, lightly striped	
old-rose, ruby spot, long spike	.5
Europa (Pf)—Large round flower of purest	
white, spikes firm and erect	.1
	. 1
Evelyn Kirtland (A)—Rosy pink, darker at	
edges fading to shell pink at center, with	
brilliant scarlet blotches lower petals. Ex-	
ceptionally tall grower	.1

Emile Ashe (D)—Creamy white, small cerise	0.5
blotch lower petal. Heavily ruffled	.25
Fairfax (D)—Solid magenta, lips of throat	
light yellow with deep magenta spot	.10
Fair Columbia (K)—Lilac pink, good	.20
Flora (Z)—Clear yellow. A close rival to	
"Golden Measure." (We recommend high-	
ly)	.10
Florence (Vn)—Very graceful, deep lavender	
with creamy throat	.20
Frank J. Symmes (D)—Salmon rose pink.	
with red center. Ruffled edge	.15
Fern Kyle (K)—Ruffled creamy white	3.00
Flame (D)—Flame orange, yellow lip	.50
Geo. Paul (L)—Large maroon slightly stained	.00
	.10
yellow	.10
Giant Nymph (C)—Deficate salmon pink,	
slightly flaked with rose; throat blotched	0.5
yellow with violet markings	.35
Giant White (K)—Large white with slight	
marking on lower petals	.10
Glory of Kennemerland (V)—New giant rose	
with small yellow throat. Rather dwarf	
habit	.05
Glory of Holland (Ak)-Pure white, with ex-	
ception of faint pink tint in throat	.10
Gol ath (V)-Large dark wine color	.10
Golden King (Bk)-Clear yellow; vivid crim-	
son blotch in throat. Strong grower	.05
Grandeur (K) — Vermillion pink. Massive	
bloom	.15
Gretchen Zang (A)—Tall soft shade of pink	,
blending into scarlet on lower petals	.05
Gold (H)—Pure golden yellow, throat a shade	.00
deeper, slightly dotted and streaked, al-	
most self-color. Large flowers, many open at one time and perfectly placed. A grand	
at one time and perfectly placed. A grand	0.0
variety	.20
Golden Measure (Ky)—Large clear yellow	.15
H. C. Goehl (Fischer)—Giant snow white,	
deep red blotch	.35
Halley (V)—Wide open salmon pink, with	
creamy blotch overlaid with red lines in	
throat, early	.05
till Oat, early	.00

Hazel Dawn (H)—Strawberry pink, throat lighter and dotted carmine. Long spike50
Helen Frankl.n (K)-Pure white with violet
stripes on lower petals; deeply ruffled
Helen Todd (D)—Light rose pink with deep
pink edge, bright scarlet center
Helga (K)—Excellent salmon rose. Tall, graceful spike
Hanry Ford (D)—Large and massive Dark
Henry Ford (D)—Large and massive. Dark velvety purple, better than Eberius
Herada (A)—Deep lilac, mauve
Heliotrope (L)—Rich velvety purple, scarce75
Highland Laddie (Mc)—Tall, vigorous plant.
Dark harmon.ous colors somewhat resemb-
ling variety Atherton
Genevieve Bothin (D)—Pink overlaid, with
red. Tips of petals steel blue, odd
Geraldine Farrar (D)—Lavender violet, deep
violet spct on lip. Very strong 10.00 Glendale (Davis) — Dark American Beauty
rose
Hohenstaufen (Pf)—Large white, red feath-
ered throat
Ida Van (K)—Bright red to flaming pink,
darker melting shade of red in throat
Independence (G) - Cherry color, marked
white and maroon in throat
Ina Collins (D)—Tyrian pink, striped and
spotted with cerise and deep lilac. Lip
primrose and light ruby
Indian Summer (K)—New strain. Light laverder rose-rink on white ground. Large,
showy. Excellent seed-bearing "hybrid" 1.00
showy. Excellent seed-bearing "hybrid" 1.00 Intensity (G)—Large bright scarlet, flaked
white in throat
J. A. Carbone (D)—Orange salmon, yellow
center 2.00
Jack London (D)—Light salmon, brilliant or-
ange stripes, golden throat, ruby striped
center. Large
Jenny Lind (H)—Soft apricot pink, throat
pale yellow
Jacoba Von Beijeren (H)—Beautiful violet
self color. Tall erect stems50

Jap Lady (Decorah)—Wisteria purple Juno (C)—Pure orange, yellow throat	$1.00 \\ .20$
Joe Coleman (K)—Rich red; large and vigor-	
ous	.10
John M. Coulter (D)—Rich dark shades of red, ruffled	.20
Jonathan Webb (D) - Light scarlet, finely	
painted white, mottled throat	.25
Joseph Field (D)—Dawn pink, lightly striped	
mallow pink and ruby; stripe of cream	0.00
white on lip. Large	2.00
Kath. F. Hess (D) — Geranium pink, light throat	.25
Kunderds Glory—Known as first new ruffled	.20
strain, light cream, small crimson stripe.	
Rather dwarf	.10
K's Golden Glory-Ruffled yellow	.15
K's Orange Glory-Splendid grower and dis-	
tinct in its color class	.10
K's Purple Glory—Deep velvety maroon red,	•==0
ruffled	.25
K's Rose Glory—Excellent rose	.20
K's Violet Glory—Good violet	
K's White Glory—White, purple lines	.15
La Couronne (French)—Early, cream with searlet blotch	.20
Leota (C)—Clear pink shading to a pure	
white throat. Strong grower	.20
Lustre (K)-Vermillion red self color	.20
Loreley (D)-Canary yellow overlaid with	
lilae. Ruby throat	.20
LeMarechal Foch (VD)-(Indeed we recom-	
mend it.) Like America, but very much	
larger, petals widely expanded. Early,	
While our stock lasts, each	.05
Lilywhite (K)—Snow white	.10
L'Immaculee—Pure white	.15
Longfellow (P)—La France pink. Large flow-	
ers, tall spike. With us, much better than "W. H. Phipps"	
"W. H. Phipps"	.50
Los Angeles (Hdyshel)—Shrimp pink with	
orange carmine throat. A favorite among	
movie stars in Hollywood	.75
Lovesfire (V)—Intense flaming red	.15

Louise (W)-Very large, bright lavender,	
lighter towards center; blotch of maroon	.20
Loveliness (VK)—Pale cream, suffused apri-	.20
cot in throat, massive spike	.15
Magic (K)—Tall. Finest lavender blue. Large,	.10
rich purple throat blotches. Fine	.15
MainePure white, highly recommended	.50
Marie Kunderd (K)—A wonderful white. Pure	.50
white body color, faintest pink line in cen-	
	0.0
ter of lower petals	.60
Marshall Foch (K)—Kunderd's large ruffled	15
pink. Small red blotch in throat	.15
Mary Fennell (K)—Light lavender, tinged	• •
soft pink, yellow throat	.10
Mark Pickford (K)—Pure white, soft yellow	- 0
throat	.10
Mary S. Burke (D)—Canary yellow, overlaid	
with apricot. Throat yellow	.25
Master Wieburtus (V)—Violet with blotches	
of light yellow	.05
Masterpiece (K) — Magnificent ruffled rose	
color	.50
Majestic—Orange, white lines	.25
Meadowvale (Ce)—White with throat mark	.05
Maude Fay (D)—Cattleya pink	.25
Mephistopheles (L)-Scarlet, black and yel-	
low	.10
Minneapolis—Pink, yellow shading. Upright	
habit	.10
Miss Spokane-A recent Kunderd introduc-	
tion. A very strong, giant grower. Large	
flowers of orange saffron, slightly deeper in	
throat	.25
Mohawk (Kp)-Large, open flower; deep car-	
dinal red; purple reflection at base of pe-	
tals; white blotch on lower petal	.20
Mottled Beauty (K)—Extra large well ruffled	
bloom. Strikingly mottled and flaked, with	
large and beautifully penciled blotches in	
throat. Reminds one of a Speciosum lily	.25
Mona Lisa (K)-Pale soft pink or blush white	.15
Montezuma (H)—Dark wine, mottled throat	.15
Mrs. F. King (Coblenz)—Light scarlet, shade	
salmon	.05
DWI-141 V/A	.09

Mrs. F. Pendleton (K)—Delicate pink, blood red blotch	.10
Mrs. G. W. Moulton (K)—Tall, large, magenta crimson, slightly ruffled (3 for 25c)	.10
Mrs. H. E. Bothin (D)—Flesh-salmon pink, flame scarlet center	.15
Mrs. Cothran (D)—Crushed strawberry and ashes of roses	.25
Mrs. Dr. Norton (K)—New sensation among gladioli. Cream and pink	.10
Mrs. W. E. Fryer (K)—Large, light scarlet Mrs. John R. Walsh—Beautifully ruffled, large	.05
flesh pink with flame colored center	.40
end of spike	.10
mine blotch Mrs. Leon Douglas (D)—Begonia pink, striped	.25
with brilliant scarlet. Lip, pale lemon, slightly speckled with ruby. Very large Mrs. Richard Lohrman (D)—Creamy shell	1.00
pink, pale yellow lip	1.00
brilliant wine red Mrs. Kr. Prestgard (P)—Pure snow-white	.05 2.00
without markings. Strong	.10
with ruby throat, clear yellow lip	.25
Mr. W. H. Phipps (D)—La France pink overlaid with light rose salmon, lighter towards	
Mr. Mark (V)—Light blue darker blotch	2.50 .10
Muriel (Pf)—One of the best pale blues	.25
•	1.00
Mrs. N. Vanderbilt (D)—Salmon pink; throat, yellow mottled crimson. Ruffled	.50
Mrs. T. Beale (D)—Cream, rose pink striped. Lin vellow and brown sprinkled	.25

Mrs. R. Spreckles (D) — Light pink with	
	25
Marin (D)—Picric yellow with traces of ruby	
in throat. Ruffled edges	20
Marjorie Gage (G)—Light pink with crimson	
throat. Good	12
	10
	10
1910 Rose (K)—Pure rose pink, white central	0=
	05
	1 0
Norma Talmadge (Decorah) — Clear sulphur	
	00
Old Glory (K)—A fine shade of dark red, ele-	
gantly striped all over the large blooms	
with pure white. Petals also bordered with	
	20
Panama (Bg)—Deep rose pink. A seedling	
of America	05
Pauline Fredericks (D)—Light pinkish lilac	00
	۸۸
overlaid with light purple. Blue anthers20.	
	05
· · · · · · · · · · · · · · · · · · ·	05
Pink Perfection (HP)—Delicate clear pink.	
Tendency to produce gracefully curved	
	10
Pink Lily (K)—A magnificently ruffled rose	
Pink Lily (K)—A magnificently ruffled rose pink	25
Pink Wonder (KP)—Giant, pale pink, petals	
rather sharply pointed. Graceful show va-	
	15
Pride of Goshen (K)—A large "Kunderdii	IU
Clause I light solves on dock minis Details	
Glory," light salmon or flesh pink. Petals	4.0
	10
Pride of Hillegon (V)—Dazzling scarlet	25
Prince of Wales (Vz)—Clear salmon, yellow	
throat	10
Princepine (Kf) — Crimson scarlet, white	
	10
Prince of India (Ch)—Varied and fantastic	
coloring. Varies from light to deep smoky	
gray; many petals zoned and banded and	
freely penciled dark slaty blue; crimson	- ^
	10
Proserpine (Gr)-Bright rose, graceful habit	10

Pres. C. C. Moore (D)—Salmon pink, darker	
throat, mottled and striped	.20
Pasadena (D)—Turk. red, orange striped.	.20
Lip white overlaid ruby. Petals flaring	1.00
Pola Negri (D)—Apricot with salmon and old	1.00
rose edges. Yellow lip. Ruffled	.50
Pride of Lancaster (K) — Orange salmon.	
Ruffled	.10
Paramount (K)—Pink and cream	1.00
Pollyanna (Decorah)—Clear, rich golden yel-	1.00
low. Petals finely waved	.20
Queenly (G)—Round pearly white, faint lilac	.20
throat. Graceful arrangement on stem	.10
Norma Krausgrill (D)—Light rose pink, with	
deep crimson stripes. Lemon yellow	
splashes, spotted ruby on lower petals	.50
Rose Ash (D)—Old rose, blended ashes of	
roses. Flowers well placed on spike; a	
beauty	.10
Rose Wells (A)—Large, wide open blooms of	
light clear rose color with small attractive	
blotch of lilac rose and yellowish green.	
Tall, graceful	.20
Red Emperor (G)—Very large, rich dark	
scarlet	.15
Red, White and Gold (K)-Splendid combin-	
ation of these three colors. Massive spike;	
ruffled blooms	.10
Rev. Ewbank (V)—Porcelain blueRouge Torch (Cd)—Large white with scarlet	.25
Rouge Torch (Cd)-Large white with scarlet	
feather lower petals. Slender stem	.10
Richard Diener (D)-Pure rose salmon, light	
sprinkling or ruby on creamy yellow center	.50
R. J. Kunderd (K)-Brilliant vermillion or	
orange scarlet	.35
Remembrance (K)-Geranium pink deepen-	
ing to rose-dorée at outer edges; throat	
blotched pomegranite-purple. Slightly ruf-	
fled	.35
Rosella (Ce)-Large light rose, white throat	
a favorite	.05
Ross Valley (D)-Salmon pink, striped ashes	
of roses, red eye	.10
Radium (Vos)—Cream, rose blotch	.10

Buth to (Duretural) Amber wellow threat	
Ruth Law (Prestgard)—Amber yellow, throat	0.7
old gold, flushed carmine. Peculiar color	.25
Rosalind (K)—Deep peach rose	.30
San Anselmo (D)—Pure white, striped pink	.10
Sarah Lillie (D)-Reddish lavender; throat	
ruby mottled with white. Large	.10
Scarlano (K)-Light, bright orange-red. Fine	
spike and flower, finely ruffled	.10
Scarlet Princeps (K)—Six or more massive	
"Princeps" like blooms open at time.	
Throat a little deeper. Blooms set close.	
An extraordinary distinct and massive	
spike	.15
Schwaben-Robust grower. Soft sulphur yel-	
low with inconspicuous red blotch in throat	.05
Shiela (C)—Large rich salmon	.20
Sentinel (K)-Rose pink white penciled iris-	
like throat. Late bloomer	.05
Splendorra (K)—Splendid, very dark wine-	.00
black. A fine, rich, distinct sort	.10
Summer (H)—Deep lavender, dotted throat	.10
Summer (H)-Deep lavender, dotted tilloat	.10
Summer Beauty (K)—A very choice and dis-	4.0
tinct pink. Very tall and showy	.10
Sulphur King (Wk)—Gandevensis type, clear	
yellow	.15
Sweet Lavender (C)—Lovely combination of	
light lavender-pink blending into creamy	
yellow, with prominent magenta-red blotch	.10
Sir Roger (D)-Dark maroon, heavily ruf-	
fled	.25
Tempa (K)—Pink and old rose. Bronzy la-	
vender throat	.20
Theda Bara (H) — White, feathered light	.20
pink; throat flushed rose on amber-white.	
	1 10
Large	.15
The King (Ce)—Purple magenta, maroon and	
yellow blotch	.10
The Pearl (Westerbeek)—Delicate light pink,	
light yellow throat. Early	.05
Thos. T. Kent (D)—Rose pink, ruby lines	.10
Titanic (H)—Magenta crimson white central	
lines lower petals. Very large blooms.	
Each	15
Twilight (K)—Creamy pink and buff. Ruffled	.25

Trilby (P)—Light buff, pure rich yellow throat. Delicate wavy petals. Many flow-	
ers open at a time	1.00
Tycko Zang (A)—Clear salmon pink with white throat, faintly dotted cerise	3.00
Tyrian Beauty-Magenta (K) - American	
Beauty rose color	.25
Sulphur Glow (K)-Ruffled yellow	.20
Sunset (D)—Rosy pink and cerise	.10
Sausalito (D)-Rose overlaid with bright ger-	
anium. Magenta and white throat	.25
Velvet King (Coblenz)—Dark velvety red	.05
War (G)—Deep blood red	.05
Wamba (A)—Attractive light variety	.15
Wm. G. Badger (M)-Delicate coral, edged	
darker tones; throat pale yellow. Very new. Scarce. Each	
new. Scarce. Each	5.00
White Pendleton (K)-White, maroon blotch	.35
White Giant (VM)—Holland variety, pure white, very large flower resembling Easter Lily	.15
White King (K)—Sulphur white, slight mark-	.10
ings on lower petals. Ruffled	.05
White Wonder (KP)—Gigantic bloom. Not pure white. Delicate veinings of pink. Splendid show variety	.15
William Kent (D)—Creamy shell pink; golden orchre center. True color combination almost indescribable. Heavily ruffled	1.00
Wilbrink (Hp)—Pink sport of Halley. Resembles Halley except for ground color	.05
Yellow Hammer (Gs)—A strong and vigorous grower, tall straight spikes and large beautiful yellow flowers	.10
Youeli's Favorite (K)—Rosy lavender pink, ruffled splendidly, strong grower	.10

A number of varieties are not listed. If you wish some sort not listed write for prices.

PRIMULINUS HYBRIDS

PRIMULINUS HYBRIDS
Alice Tiplady (K) — Primulinus. Large orange salfron color
0
Bob O'Link (K)—Clear orange-yellow
Capella (K)—Bright flery orange red. Large
Canopus (K) — Large rich yellow; throat deeper yellow
Dexter (K)—Pure blush rose; throat creamy yellow
Dorothy Wheeler (K)—Large flowering rose pink. A very fine cut flower Prim
Feuile Morte (Swett)—Tera cotta color with yellow throat markings. Odd, indeed
Gladness (K) — Lavender; throat splashed crimson on yellow ground
Golden Gate (K)—Light yellow, slight throat markings
Maidens Blush (GS)—New. Unquestionably the finest pink gladiolus of the Primulinus type. Color a delicate shade of blush pink. Dainty and artistic
Myra (K)—Giant flowering, deep salmon over yellow ground; throat yellow with pink lines. Grand
Prim. Beauty (Christy)—Rich yellow overlaid with network of bright crimson
Roanoke (K)—Large rich yellow. Prim
mon yellow throat
Souvenir (Jonkheer)—Clear, rich yellow
Spica (K)—Finely ruffled and richly colored Sweet Ora (K)—Tall, pale sulphur, pink line
in throat
Topaz (K)—A refined salmon pink and buff Twinkles (K)—Fine shade of salmon rose, very graceful
lewell (7)—Salmon nink gold throat

PLANT LABELS

Copper wired wooden labels, white lead dipped, $3\frac{1}{2}$ inches long. Used as tree, plant and garden labels. Per 100 labels, 50c.

Key to Abbreviations Designating the Originators of the Gladiolus Varieties Listed in this Catalogue.

K-Kunderd G-Groff Gs-Grullemans Kf-Kirchoff D-Diener H-Hoeg P-Prestgard VF-Van Fleet Ce-Cowee Mc-McKibbin Ch-Childs C--Coleman W-Wright V-Velthuys B-Betcher L-Lemoine Z-Zeestraten Bn-Banning Bk-Black Ky-Kelway Kp or KP-Kemp A-Austin Pf-Pfitzer. Vn-Vilmorin VD-Van Deursen

GLADIOLUS BULBLETS AND HALF SIZED BULBS

The average retail buyer prefers the regular retail size bulb, but there are some who have learned that half-size bulbs will bloom nicely under their care and others who enjoy experimenting with bulblets along with their bulbs. For this reason we offer half-size bulbs at one-half the regular catalogue price and bulblets from named varieties at following rates:—

Varieties catalogued at prices from 5c to \$1.00, we will supply 20 to 24 bulblets at price of a single bulb.

Bulblets from varieties above one dollar can usually be supplied, but prices will be subject to correspondence.

KAEMPFERI or JAPANESE IRIS

The Japanese Irises are very stately in appearance and give a great array of gorgeous colors. We regret that our stocks were so badly injured by freezing last winter that we are unable to offer plants this season. However, we have a limited supply of seed selected from the stronger varieties that wintered, if any of our customers are interested. Pkt. 10c.

HARDY PHLOXES

Among the hardy perennial plants, no class is of more importance than the Phloxes. They are of the easiest culture, flowering well in almost any soil or location. Of course, they require some sunlight; either morning or afternoon sun suits them nicely. The plants produce a wealth of flowers from early summer until late fall. For the best results the clump should be divided and reset after the third year.

In moving our named varieties of Phloxes, last fall, preparatory to excavation for our greenhouse the workmen managed to mix stakes so badly that we are unable to sell named varieties. but can offer separate colors without names.

Colors:—Deep pink, light pink, lavender and white—each 35c. \$3.50 per dozen. One plant

each of the above four shades, \$1.25.

Seed Department
This department will be conducted entirely separate from our bulb business and under the personal management of Mrs. Elizabeth Raffauf, who will devote her entire time to special seed production and selection and see that all of our customers receive prompt shipments and liberal treatment. All seed hand-picked and cleaned and of purest quality. Postage paid on all seed orders of 25c or more, less than that amount add 3c for postage.

AGRERATIUM FLOSS FLOWER

Little Blue Star—Old but exceedingly popular edging or border flowers. Color light blue and blooms during summer and fall. Grows about 5 inches high. Best for border purposes. Packet

Blue Perfection-Darkest colored of all large flowered Ageratums with deep amethyst blue flowers. Plants very even in growth; about 8 inches high. Packet 10c.

PANSIES

Pinicon Garden Giants-Mammoth blooms, mixed Packet 25c.

ALYSSUM-MAD WORT

Alyssum Lilac Queen—Charming dwarf growing annual, more attractive by far than white Alyssum for border. Compact flowers of pretty deep lavender color. Packet 10c.

SAPONARIA VACCARIA

A new and decidedly successful annual since being introduced in this country. Buy now and before your neighbor finds it out. Plants produce masses of graceful sprays of glistening satiny flowers, resembling an enlarged Gypsophyla except that florets of Saponaria are wide open instead of miniature bells. Excellent arranged with other flowers. Trial packet 5c.

LEPTOSYNE STILLMANII

Another new annual. Flowers are golden yellow and fragrant, produced on long wiry stems about 18 inches from ground. Any soil suits and it will bloom six weeks after sowing. Seed somewhat limited this year. Packet 10c.

NEMESIA STRUMOSA GRANDIFLORA

An annual of great beauty but little known. Should be grown by all who want something new and different. A grand flower for bedding, groups or borders, height 12 inches. Sow early and transplant in May to stand 6 inches apart. Plants require sun and light rich soil. The flowers are orchid-like, richly colored, in shades of red, blue, yellow, lavender and near white; bloom the whole summer. Trial packet 25c.

NIGELLA-LOVE IN A MIST

Miss Jekyll Blue—A very neat growing annual about a foot high with finely cut, mist-like foliage, loaded with large, bit, oddly-shaped star flowers, from July to September. Sow in sunny spot where they are to remain, as they do not like transplanting. Thin to stand from 6 to 8 inches apart. Packet 5c.

LARKSPUR

Tall double, mixed colors, rose pink, blues, lilacs, whites and scarlets. Like Grandma used to grow, 3 to 5 feet high. Packet 5c.

ZINNIA FIREFLY

One of the finest of all flowering plants strikingly conspicuous with its perfectly double, glistening scarlet flowers about size of a quarter. Grows very shapely and about 15 to 18 inches tall. Always loaded with bloom. An ideal flower for display and cutting. Packet 10c.

CALENDULA

Orange King—Finest quality, heavy, asterlike heads. Packet 15c.

HALF DWARF SNAPDRAGON

Mixed Colors—These grow about 18 inches high and do not require staking. Trial packet 10c.

SPECIAL OFFER

One packet each of above flowers (omitting Ageratum—Blue Perfection), postpaid, \$1.10.

VEGETABLE SEEDS

- Cracket Jack Tomato—Well named and one of the very best medium sized tomatoes we have ever raised. For green-house forcing they are without equal, being a self-pollenizing variety. Fruits are produced in large clusters like grapes and are very smooth skin tomatoes. The meat is solid and ripening is always even and rapid right to the core. If you like large ponderous tomatoes you will not want this one, but if you like medium, salad size fruit this is what you have been waiting for. Seed limited this year. Trial packet 10c.
- Davis' White Spine Cucumber—As most gardeners know, this is one of the best long smooth cucumbers on the market. Skin dark green, scarcely any seeds. Excellent for slicing Packet 5c.

Orders for seed may be sent at same time with bulb orders and one remittance is sufficient to cover both bulbs and seeds BUT IF YOU ORDER ONLY SEEDS, PLEASE make your check or money order payable to, and address your envelope to:

MRS. ELIZABETH RAFFAUF, INDEPENDENCE, IOWA.

RECOMMENDATIONS OF MUTUAL HELP

We rely absolutely upon irrigation systems for fine, plump and healthy bulbs. Ask the SKINNER IRRIGATION CO., TROY, OHIO, for literature.

The old hoe is a wonderful tool, but the Barker Weeder and Cultivator beats ten hoes in the hands of ten men. The BARKER MFG, CO, of DAVID CITY, NEBRASKA, will send you a catalogue and prices.

The Flower Grower, a monthly floral magazine, published by MADISON COOPER, CALCIUM, N. Y., is the most up-to-date authority on the culture of the Gladiolus, the Iris, the Rose, the Dahlia, etc., that you will find. Subscription price \$2.00 per year.

The American Gladiolus Society, a National Society, needs your support. The Annual Dues, are \$2.00. Mr. John C. Davis, 77 South Ave., Rochester, N. Y., is the present Secretary.

If you spray Glads, and are looking for a Spreader and Adhesive, write CALIFORNIA CEN-TRAL CREAMERIES, Inc., 175 Franklin St., NEW YORK CITY. "KAYSO" is the product you want.

Liberal EXTRAS will be added to your order if you send us the addresses of friends interested in growing gladicli.

Gladiolus Mixtures for Beginners

30 assorted colors, plain and ruffled varieties, not named, but all high class varieties, postpaid, \$1.00

50 bulbs, 10 named varieties 5 of a kind, marked separately, postpaid, \$2.00.

Special Mixture in quantities:-

 100 bulbs (express coll.)
 \$3.00

 100 bulbs half size (express coll.)
 1.50



